



Compliance Certificate

Project 67 Merrill Street

Energy Code: **2009 IECC**
 Location: **Cumberland County, Maine**
 Construction Type: **Single-family**
 Project Type: **New Construction**
 Conditioned Floor Area: **2,709 ft²**
 Glazing Area: **14%**
 Climate Zone: **6 (8499 HDD)**
 Permit Date: **2014**
 Permit Number: **2014-02531**

Construction Site:
 67 Merrill Street
 Portland, Maine 04101

Owner/Agent:
 Walter Juve
 Dekko LLC
 40 Portland Pier #11
 Portland, Maine 04101
 207-653-8216
 dekkollc@gmail.com

Designer/Contractor:
 Walter Juve
 Dekko LLC
 40 Portland Pier #11
 Portland, Maine 04101
 207-653-8216
 dekkollc@gmail.com

Compliance: Passes using UA trade-off

Compliance: **5.9% Better Than Code** Maximum UA: **287** Your UA: **270**

The % Better or Worse Than Code Index reflects how close to compliance the house is based on code trade-off rules. It DOES NOT provide an estimate of energy use or cost relative to a minimum-code home.

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	U-Factor	UA
Ceiling: Flat or Scissor Truss	1,014	50.4	0.0	0.026	26
Wall: Wood Frame, 16in. o.c.	2,244	28.8	0.0	0.050	97
Window: Wood Frame, 2 Pane w/ Low-E	253			0.300	76
Door: Glass	60			0.300	18
Basement: Solid Concrete or Masonry Wall height: 7.0' Depth below grade: 5.7' Insulation depth: 7.0'	815	0.0	10.0	0.065	53

Compliance Statement: The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the 2009 IECC requirements in REScheck Version 5.5.0 and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

WALTER JUVE
 Name - Title **OWNER/BUILDER**

[Signature]
 Signature

1/25/17
 Date



2009 IECC Energy Efficiency Certificate

Insulation Rating	R-Value
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Above-Grade Wall	28.80
Below-Grade Wall	10.00
Floor	0.00
Ceiling / Roof	50.40
Ductwork (unconditioned spaces):	N/A

Glass & Door Rating	U-Factor	SHGC
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Window	0.30	
Door	0.30	

Heating & Cooling Equipment	Efficiency
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Heating System: _____	_____
Cooling System: _____	_____
Water Heater: _____	_____

Name: WALTER JOVE Date: 1/25/17

Comments